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Title: Antibody production in farm animals.

## <u>Abstract</u>

The present invention provides means and methods for obtaining an antibody in a mammary secretion product of a farm-animal comprising administering to said animal at least two compositions, which may be the same or different, comprising an antigen to which said antibody is to be raised, the method comprising administering at least a first of said compositions such that a high mucosal and/or systemic immune response is obtained and wherein at least a second of said compositions is administered to a mammary gland and/or a supramammary lymph node of said animal.